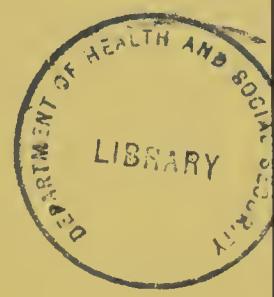


BOROUGH OF MARGATE



ANNUAL REPORT

for 1970

ON THE

Health of Margate

BY THE

MEDICAL OFFICER OF HEALTH

S. A. BOYD

M.D. (VIENNA) D.P.H.

WITH WHICH IS INCLUDED

Report of the Chief Public Health Inspector

E. BRAZIER M.A.P.H.I.

AND THE

Meteorological Report

BOROUGH OF MARGATE

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for 1970

S. A. BOYD, M.D. (Vienna), D.P.H.

41 HAWLEY SQUARE, MARGATE

TELEPHONE - THANET 21392

To the Worshipful the Mayor, and to the Aldermen and Councillors of the Borough of Margate.

Mr. Mayor, Madam and Gentlemen,

I have the honour to submit my Annual Report for the year 1970.

I should like to take this opportunity to express my thanks to the Chairman and Members of the Health and Housing Committee, and other officers of the Council for their co-operation and assistance during the year.

I am,

Yours faithfully,

S. A. BOYD.

Medical Officer of Health.

June 1971.

BOROUGH OF MARGATE.MAYORCouncillor W. C. GoodrichHEALTH AND HOUSING COMMITTEE - MAY 1970

Alderman E. C. Sheen (Chairman)

Councillor H. H. Tolley (Vice-Chairman)

Alderman W. A. Beerling

" A. Reynolds

Councillor H. Burton (Died 3rd July, 1970)

" J. D. Chalmers

" P. K. Darby

" C. Hoser

" F. S. Mathews

" D. J. Reilly

" S. Ridler

" A. T. Spurr (Appointed 10th November, 1970)

" Mrs. D. E. Thompson

Medical Officer of Health S. A. Boyd, M.D. (Vienna) D.P.H.

Deputy Medical Officer of Health Eleanor A. Thompson, M.R.C.S., L.R.C.P.
(Part-time)

Chief Public Health Inspector E. Brazier, M.A.P.H.I.

PUBLIC HEALTH STAFF - 1970.

Medical Officer of Health and Meteorologist for the Borough of Margate, and Medical Officer of Health for the Borough of Ramsgate and the Urban District of Broadstairs and St. Peters.	:	Stephen A. Boyd M.D. (Vienna), D.P.H. :
Deputy Medical Officer of Health (part-time) for the Boroughs of Margate and Ramsgate, and the Urban District of Broadstairs and St. Peters.	:	Eleanor A. Thompson, M.R.C.S., L.R.C.P. :
Chief Public Health Inspector; Inspector of Meat and Other Foods; Inspector Under Offices, Shops & Railway Premises Act; and Sampling Officer under the Food & Drugs Act.	:	Edward Brazier, M.A.P.H.I. :
Deputy Chief Public Health Inspector; Inspector of Meat and Other Foods; Inspector under Offices, Shops & Railway Premises Act; and Sampling Officer under the Food & Drugs Act.	:	A.M.R. Jones, M.A.P.H.I. :
Additional Public Health Inspectors; Inspectors of Meat and Other Foods; Inspectors under Offices, Shops & Railway Premises Act; and Sampling Officers under Food & Drugs Act.	:	L. Whiteley, M.A.P.H.I. D.G. Banks, M.A.P.H.I. J.H.R. Brown, M.A.P.H.I. :
Pupil Public Health Inspector	:	I. Ferguson (Appointed 2.3.70)
Technical Assistant	:	L.J. Stephens (Appointed 1.4.70)
Chief Clerk; and Deputy Meteorological Observer (part-time)	:	E.A. Price
Clerks:	:	Mrs. J.M. Chandler Miss C. Fairbrother Miss J. Ham
Disinfectors; Rodent Operators and Mortuary Attendants	:	S. Deaves G. Smallpiece T. Goodley
Meteorological Observer (part-time)	:	O.H. Corble
Home Safety Officer (part-time)	:	E. Beton

GENERAL STATISTICS

Area (acres)	7,895 (including 963 acres foreshore)		
Population	48,550 (estimated mid-year Home Population)		
Rateable Value	£2,541,364 (1st April 1971)		
Estimated product of a penny rate	£24,200 (1971/72)		

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births Legitimate - Male	262	Female	224	Total	486	
Illegitimate - "	26	"	28	"	54	
Live Births per 1,000 home population (crude rate)					11.1	
" local adjusted rate					14.8	
Illegitimate live births as percentage of all live births					10	
Still Births Legitimate - Male	6	Female	1	Total	7	
Illegitimate - "	1	"	0	"	1	
Still births per 1,000 total live and still births					15	
Total Live and Still Births					548	
Deaths of Infants under 1 year of age (Legitimate 5. Illegitimate 0.)					5	
Infant Mortality Rates						
Deaths under 1 year per 1,000 live births					9	
Deaths of legitimate infants under 1 year per 1,000 legitimate live births					10	
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births					0	
Neonatal Mortality Rate						
Deaths under 4 weeks per 1,000 live births					7	
Early Neonatal Mortality Rate						
Deaths under 1 week per 1,000 total live births					7	
Perinatal Mortality Rate						
Still births and deaths under 1 week combined per 1,000 total live and still births					22	
Maternal Mortality - Number of Deaths					0	
Deaths - All Ages	Male	438	Female	488	Total	926
Deaths per 1,000 home population (Crude rate)						19.1
" local adjusted rate						11.5

GENERAL INFORMATIONArea

Excluding foreshore, 6,932 acres.

The Charter of Incorporation for the Borough of Margate was granted on the 29th July, 1857, since when four Extension Acts and Orders have been passed, viz:- 1877, 1894, 1913 and 1935, when the increased areas were respectively:-

	<u>Acres</u>
1877	955
1894	1,549
1913	2,463
1935	7,895 (including 963 acres foreshore)

Population

The Registrar's estimated population mid-year 1970 is given as 48,550.

Physical Features and General Character of the District

Margate is situated on the North-East coast of Kent in the Isle of Thanet, 72 miles from London and 16 miles from Canterbury.

Climate, Soil, etc.

The climate is bracing and the district is justly recognised as being the healthiest in England.

The East end of the town is built between two valleys, and Westbrook, Westgate-on-Sea and Birchington are built on the chalk formation, and owing to this and the general undulation of the ground the whole town is exceptionally favoured as regards surface drainage.

The sea front is nine miles in length, of which seven are promenades.

Birth Rate

The number of births registered during the year was 548 (295 males and 253 females), and of this total 8 were still births (7 males and 1 female). There were 54 illegitimate live births (26 males and 28 females).

The total live birth rate is 11.1 per 1,000 (adjusted rate 14.8 per 1,000) and the rate of illegitimate live births is 1.1 per 1,000 estimated population.

The above figures show a decrease of 15 legitimate live births on the figures for 1969, and a decrease of 33 in the number of illegitimate live births.

Death Rate

The number of deaths registered during the same period was 926 (438 males and 488 females). These figures are reached after deducting deaths of persons normally resident outside the town and adding the deaths of persons normally resident in the town who died outside the district.

The total death rate is 19.1 per 1,000 (adjusted rate 11.5 per 1,000).

The principal causes of death were

Heart Disease	313
Malignant Disease	194
Cerebro-vascular Disease	139
Other Diseases of Circulatory System	49
Pneumonia	60
Violence	33
Bronchitis and Emphysema	28

Of the total number of 926 deaths 872 were of persons aged 65 years and over.

Comparative Figures

	<u>England</u> <u>& Wales</u>	<u>MARGATE</u>
Live Birth Rate (per 1,000 population)	16.0	14.8
Still Birth Rate (per 1,000 total live and still births)	13.0	15.0
Death Rate (per 1,000 population)	11.7	11.5

For the whole of England and Wales the live births registered exceeded the deaths by 209,274 and the estimated total population at mid-year was 48,987,700 which was 160,900 greater than the estimate for 1969.

Malignant Disease

This, as usual, is one of the principal causes of death.

35 males and 8 females died from cancer of the lung or bronchus.

Infantile Mortality

Of the number of infants who died under the age of one year, 3 were males and 2 were females. The infantile mortality rate is therefore 9.2 per 1,000 live births.

The causes of death were

Intra Cranial Haemorrhage	1
Respiratory Distress	1
Atelectasis	1
Acute Suppuration Bronchiolitis	1
Cardiac Failure	1

The infant mortality rate for 1970 for England and Wales was 18.1 per 1,000 live births.

Year	Birth Rate	Death Rate	Infant Mortality Rate
1900	20.4	13.8	169
1910	15.9	11.1	93
1920	24.5	12.7	68
1925	15.7	10.8	40
1935	11.3	10.9	52
1936	11.8	12.2	56
1937	10.9	12.7	52
1938	11.8	11.1	24
1939	11.3	11.6	25
* 1940	12.3	17.1	41
* 1941	13.9	16.7	11
* 1942	14.7	18.9	34
* 1943	15.0	20.1	50
1944	18.5	18.7	43
1945	18.1	16.0	39
1946	20.2	13.0	42
1947	19.5	14.0	30
1948	13.4	11.5	38
1949	14.5	13.3	29
1950	13.5	14.0	31
1951	12.2	15.9	28
1952	13.3	13.2	29
1953	16.4	12.1	28
1954	16.2	13.4	31
1955	14.9	8.9	21
1956	16.8	10.0	34
1957	18.5	9.5	24
1958	16.5	12.2	14
1959	12.6	12.0	14
1960	11.9	12.4	15
1961	13.5	12.3	23
1962	13.8	13.6	17
1963	17.5	11.0	24
1964	17.4	10.5	26
1965	16.2	10.3	21
1966	16.0	10.5	23
1967	17.4	9.2	14
1968	16.6	11.7	19
1969	16.0	11.2	24
1970	14.8	11.5	22

* During these years the population was very greatly reduced and the decrease was chiefly amongst young people. Statistical figures, therefore, cannot be compared with normal years.

Deaths of "residents" in age groups in Margate whether occurring in or beyond the District during 1970.

CAUSE OF DEATH	Sex	Ttl all Ages	Udr 4 wks	4 wks & udr lyr	AGE IN YEARS								
					1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 & over
Other Endocrine, etc. Diseases	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	1	-	-	-	-	1	-	-
Anaemias	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood, etc.	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Mental Disorders	M	1	-	-	1	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
Multiple Sclerosis	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	2	-	-
Other Diseases of Nervous System	M	9	-	-	-	-	-	-	-	-	1	2	6
	F	7	-	-	-	-	-	-	-	-	-	1	6
Chronic Rheumatic Heart Disease	M	4	-	-	-	-	-	-	-	1	2	-	1
	F	8	-	-	-	-	-	-	-	1	1	2	4
Hypertensive Disease	M	8	-	-	-	-	-	-	-	1	-	2	5
	F	13	-	-	-	-	-	-	1	-	1	1	10
Ischaemic Heart Disease	M	110	-	-	-	-	-	-	-	7	19	36	48
	F	92	-	-	-	-	-	-	-	1	5	29	57
Other Forms of Heart Disease	M	33	-	-	-	-	-	1	-	-	3	11	18
	F	45	-	-	-	-	-	-	-	-	3	4	38
Cerebrovascular Disease	M	50	-	-	-	-	-	-	-	3	2	17	28
	F	89	-	-	-	-	-	-	-	-	11	18	60
Other Diseases of Circulatory System	M	23	-	-	-	-	-	-	-	1	5	5	12
	F	26	-	-	-	-	-	-	-	1	1	4	20
Influenza	M	10	-	-	-	-	-	-	-	-	3	5	2
	F	3	-	-	-	-	-	-	-	-	-	-	3
Pneumonia	M	30	-	-	-	-	1	-	-	2	2	3	22
	F	30	-	-	-	-	-	-	-	-	2	5	23
Bronchitis and Emphysema	M	20	-	-	-	-	-	-	-	1	2	8	9
	F	8	-	-	-	-	-	-	-	1	-	2	5
Asthma	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	3	-	-	-	-	1	-	-	-	1	1	-

CAUSE OF DEATH	Sex	Ttl all Ages	Udr 4 wks	4 & wks udr lyr	AGE IN YEARS								
					1	5	15	25	35	45	55	65	75
					to 4	to 14	to 24	34	44	54	64	74	& over
Other Diseases of Respiratory System	M	2	-	-	-	-	-	-	-	-	1	-	1
	F	6	-	1	-	-	-	-	-	-	1	1	3
Peptic Ulcer	M	4	-	-	-	-	-	-	1	-	-	1	2
	F	7	-	-	-	-	-	-	-	-	-	3	4
Intestinal Obstruction and Hernia	M	4	1	-	-	-	-	-	-	-	1	-	2
	F	2	-	-	-	-	-	-	-	-	1	-	1
Cirrhosis of Liver	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Digestive System	M	4	-	-	-	-	-	-	-	-	-	1	3
	F	9	-	-	-	-	-	-	-	-	-	4	5
Nephritis and Nephrosis	M	2	-	-	-	-	-	-	1	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of Prostate	M	3	-	-	-	-	-	-	-	-	-	2	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases, Genito-Urinary System	M	2	-	-	-	-	-	-	-	-	-	-	2
	F	4	-	-	-	-	-	-	-	-	-	1	3
Congenital Anomalies	M	1	1	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Birth Injury, Difficult Labour, etc.	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	1	-	-	-	-	-	-	-	-	-	-
Other Causes of Perinatal Mortality	M	1	1	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms and Ill Defined Conditions	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	4	-	-	-	-	-	-	-	-	-	-	4
Motor Vehicle Accidents	M	2	-	-	-	-	-	-	-	1	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	-	1
All Other Accidents	M	9	-	-	1	-	-	1	-	-	1	2	4
	F	10	-	-	-	-	-	-	-	-	1	3	6
Suicide and Self-Inflicted Injuries	M	4	-	-	-	-	-	-	-	-	1	1	2
	F	3	-	-	-	-	-	-	-	1	-	1	1
All Other External Causes	M	1	-	-	-	-	-	-	-	1	-	-	-
	F	3	-	-	-	-	-	-	1	-	1	1	-
TOTAL ALL CAUSES	M	438	3	-	2	-	1	4	2	24	63	137	202
	F	488	1	1	-	1	2	-	6	7	49	114	307

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREAMaternity and Nursing Homes:

Section 187 of the Public Health Act, 1936, provides for the registration of nursing homes and maternity homes.

Under the Act the term "Nursing Home" does not include any hospital or premises maintained or controlled by a Government Department, Local Authority, or by any other body or persons constituted by Special Act of Parliament or incorporated by Royal Charter.

At the end of 1970 there were 6 nursing homes on the Register.

No Orders were made during the year refusing registration.

Laboratory Facilities:

The Public Health Laboratory Service continues to carry out pathological and bacteriological work for the Corporation and medical practitioners in the town. The laboratory is under the direction of Dr. A. L. Furniss.

The examinations undertaken include throat swabs, blood, sputum, material in cases of food poisoning, etc.

In addition to the above there is a pathological laboratory at the Isle of Thanet District Hospital, Margate Wing, St. Peter's Road, Margate.

Ambulance Facilities:

The Kent County Council is the responsible Authority for the provision of an Ambulance Service throughout the County, and the Service also provides for the carrying of both walking and sitting cases. Patients can be moved to any part of the British Isles.

The Ambulance Station is situated in the grounds of Haine Hospital and serves the needs of the Thanet area. This station operates 9 ambulances and 10 sitting case cars. All ambulances are equipped with radio-telephone apparatus, making possible the quick diversion of ambulances to meet emergencies, and also enabling the maximum use to be made of vehicles during each journey.

The following statistics supplied by the County Medical Officer give particulars of the patients carried, lengths of journeys, etc., from the station at Haine. These figures include, Margate, Ramsgate and Broadstairs.

	<u>Ambulance Service</u>	<u>Hospital Car Service</u>
Number of patients carried	99,466	10,407
Number of journeys	13,442	2,872
Number of emergency cases	1,977	-
Mileage	321,460	66,491

Home Nursing:

This service is provided free by the Kent County Council. Except in cases of emergency and accident, the service of a Home Nurse is available only by authorisation of the patient's doctor.

Domestic Help Service:

The Domestic Help Service is administered by the Kent County Council. During the year 1970 approximately 550 cases of sick and aged persons were assisted, this number included 6 lying-in cases. There were approximately 72 Home Helps engaged on this work. The service is limited to the performance of essential domestic help.

In addition, the Kent County Council administers the following services which are run in conjunction with the Domestic Help Service:-

(i) Family Care Service

This service is provided for a maximum period of three months where the mother of two or more children is absent from home for medical or domestic reasons. During 1970, seven such cases were assisted.

(ii) Family Welfare Service

This is a service provided for a mother who needs advice and guidance upon all aspects of household management and budgeting and care of children. It is a free service. Supervisory visits are made periodically by the Area Domestic Help Organiser for five years from the commencement of the service. During the year there was one case served.

(iii) Evening Service

This service is provided for aged persons to ensure, where necessary, they are made safe and comfortable for the night. During the year there were four cases served.

(iv) Night Attendance Service

During the year a night attendant was sent to one aged chronic sick person.

Chiropody:

A chiropody service for senior citizens is operated by Kent County Council. This service is available for men over 65 years of age and for women over 60 years and may be obtained on application to the District Officer at Mortimer House, Hartsdown Road, Margate. Treatment is carried out at the Child Welfare Clinic, College Road, Margate.

Health Visiting and School Health Service:

The Kent County Council's Health Visiting and School Health Service continued to be maintained as before and the total number of Health Visiting staff is 7.

Family Planning:

The Family Planning Association Clinic is established at the Child Welfare Clinic, College Road, Margate. With the co-operation of the Marriage Guidance Council, a Marriage Guidance Counsellor is available at the Clinic.

Treatment Centres and Clinics:

The following tables give some particulars of the various treatment centres and clinics operated by the Kent County Council.

Treatment Centres & Clinics	Sessions	
	Days	Times
<u>MATERNITY CLINIC</u>		
Ante-Natal College Road Clinic	1st & 3rd Wednesday in the month	2.30 p.m.
King Ethelbert Clinic	1st Tuesday in the month	2.30 p.m.
<u>CHILD WELFARE CENTRES</u>		
College Road Clinic	Tuesday) Thursday)	2.00 p.m.
King Ethelbert Clinic	Wednesday	2.00 p.m.
Garlinge Clinic	Friday	2.00 p.m.
<u>DENTAL (Mothers & Children</u>		
College Road Clinic	By appt.	
King Ethelbert Clinic	By appt.	
<u>SCHOOL HEALTH SERVICE</u>		
College Road Clinic	2nd & 4th Friday	By appt.

Specialist School Clinics:

Attendance at these County Council Clinics is by appointment only, application for treatment being made to the County Medical Officer.

Clinics	Address of Centres
Child Guidance	Health Centre, Newington Road, Ramsgate
Ophthalmic	Child Welfare Centre, College Road, Margate
Speech Defects	Mortimer House, Hartsdown Road, Margate
Lip Reading for the Deaf	Child Welfare Centre, College Road, Margate

Domiciliary Midwifery Service:

A comprehensive domiciliary midwifery service is available and the number of midwives in the Borough employed by the Kent County Council is 4.

District Office:

The Kent County Council have established a District Office at Mortimer House, Hartsdown Road, Margate, where enquiries in the first instance can be made with regard to any County Council Health Services.

Services provided by the Regional Hospital Board:

The following clinics are administered by the Hospital Management Committee of the Regional Hospital Board.

Clinics	Sessions	
	Days	Times
<u>Chest Clinic</u> Isle of Thanet District Hospital, Margate Wing	Tuesday	9.30 a.m.
Royal Sea Bathing Hospital	Wednesday	9.30 a.m.
<u>Mass Radiography Unit</u> Royal Sea Bathing Hospital	Wednesday	2.30 p.m. to 4.30 p.m.
<u>Special Clinic for Treatment of Venereal Diseases</u> Royal Sea Bathing Hospital	Friday (Women) Friday (Men)	10.00 a.m. 11.00 a.m.

In addition to the above, clinics are operated at the Isle of Thanet District Hospital, Margate and Ramsgate Wings, for all types of illness.

Venereal Diseases:

The Medical Officer-in-Charge of the Special Clinic for Treatment of Venereal Diseases informs me that during the year 1970, a total of 84 new cases from Margate were treated, i.e., 1 syphilis, 23, gonorrhoea and 60 other conditions.

Infectious Disease Hospital Accommodation:

The Infectious Disease Hospital at Haine has ample ward and cubicle accommodation for all types of serious infectious disease. It has also been found possible to admit cases of minor infectious disease when various circumstances have rendered it necessary for the patients to be removed to hospital.

Arrangements have been made by the Regional Hospital Board for smallpox patients to be admitted to The River Hospitals (Long Reach), Dartford, Kent.

Prevalence of, and control over Infectious and Other Diseases:

The prevalence of infectious disease is uniformly distributed throughout the town. This is due to the fact that there is no large industrial area or congested residential area confined to any one district.

Notifiable Diseases during the Year 1970

Disease	Total Cases Notified*	Cases admitted to Hospital	Total Deaths
Scarlet Fever	10	-	-
Dysentery	2	1	-
Food Poisoning	13	1	-
Measles	272	6	-
Whooping Cough	10	-	-
Infective Jaundice	7	3	-
Ophthalmia Neonatorum	9	9	-
Tuberculosis			
Pulmonary	8	-	-
Non-pulmonary	1	-	-

* For analysis under age groups see separate table on page 18.

Tuberculosis:

It was not found necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations, 1925 and no action was taken under Section 172 of the Public Health Act, 1936.

Scabies:

Facilities are provided for treatment of cases of scabies at the Disinfecting Station when the patients' clothing and bedding can also be disinfected.

Vaccination and Immunisation:

The following are particulars supplied by the County Medical Officer for Kent of vaccinations and immunisations carried out in the Borough of Margate during 1970. These tables are based on the return sent to the Department of Health and Social Security.

Year of Birth	Primary						Polio- myelitis
	Triple Antigen	Diphtheria Tetanus	Smallpox	Tetanus	Measles		
1970	15	-	-	-	-	-	13
1969	312	4)	248	2	171	171	444
1968	100	19)		-	153	153	156
1967	13	1	-	-	65	65	45
1966	2	1	-	-	47	47	10
1965	2	1	-	-	50	50	-
1963-64	4	-	-	-	29	29	-
1954-62	3	-	-	15	17	17	-
Totals	451	26	248	17	532	532	668

Year of Birth	Re-inforcing						Polio- myelitis
	Triple Antigen	Diphtheria Tetanus	Smallpox	Tetanus	Measles		
1970	-	-	-	-	-	-	-
1969	10	1	-	-	-	-	-
1968	95	23	-	-	-	-	-
1967	56	18	-	-	-	-	-
1966	8	37	-	-	-	-	45
1965	63	294	-	1	-	-	375
1963-64	13	36	-	4	-	-	78
1954-62	3	8	27	13	-	-	36
Totals	248	417	27	18	-	-	534

The following table shows the age incidence in relation to the notifiable diseases notified during 1970.

Disease	Udr 1 yr.	1	2	3	4	5 to 9	10 to 14	15 to 24	25 to 34	35 to 44	45 to 64	65 and over	Age un- known
Scarlet Fever	1	1	-	1	-	5	-	1	-	1	-	-	-
Dysentery	-	-	1	-	-	1	-	-	-	-	-	-	-
Food Poisoning	-	1	-	-	-	1	-	-	2	-	1	-	8
Measles	15	15	19	33	27	148	2	2	1	-	-	-	9
Whooping Cough	1	-	-	1	-	7	-	1	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	2	2	2	-	1	-
Ophthalmia Neonatorum	9	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis Pulmonary	-	-	-	-	-	-	-	4	2	-	1	1	-
Non-pulmonary	-	-	-	-	-	-	-	-	-	1	-	-	-

SANITARY CIRCUMSTANCES OF THE AREAWater Supply

The whole of the Borough of Margate is within the statutory water supply area of the Thanet Water Board set up by the provisions of the Kent Water Act 1955, and upon which Board Margate Borough Council has seven representatives.

Generally speaking, water for the Borough is supplied from the Board's Pumping Station at Wingham, fifteen miles south-west from Margate, and Sparrow Castle Pumping Station near Acol in Thanet. During the peak summer demand Linksfield, Tivoli and Dane Pumping Stations in Margate are also used. All sources consist of wells and adits abstracting water from the underground chalk, the only treatment being sterilisation by means of chlorine. Occasionally, water may be transferred from the Board's other sources in its area but they all draw water from the same geological formation. Water consumption in the Boards' area varies with the season from 7 to 13.5 million gallons per day.

The sanitary conditions in the gathering grounds are under constant review as is the quality of the water which is subject to frequent bacteriological and chemical examination. The following are typical analyses of the water and all samples delivered into supply submitted were reported by the laboratories as of high organic purity and considered wholesome and suitable for drinking and domestic purposes.

Analysis of a sample of water taken from a tap at the Disinfecting Station, St. John's Road, Margate, on 25th June, 1970, for bacteriological examination at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone.

Probable number of coliform bacilli per 100 ml. 0.

Analysis of a sample of raw water taken from No. 3 Well, Wingham Pumping Station, on 2nd March 1970, for chemical examination at the Counties Public Health Laboratories, London.

Chemical results in parts per million

Appearance	Clear and bright
Turbidity (A.P.H.A. Units)	Nil
Colour (Hazen)	Nil
Odour	Nil
pH	7.1
Free carbon dioxide	40
Electric conductivity	680
Dissolved solids dried at 180°C.	480
Chlorine present as chloride	48
Alkalinity as calcium carbonate	225
Hardness: total	280
Carbonate	225
Non-carbonate	55

Nitrate nitrogen	6.1
Nitrite nitrogen	Absent
Ammoniacal nitrogen	0.00
Oxygen absorbed	0.35
Albuminoid nitrogen	0.00
Residual chlorine	....
Metals (iron, zinc, copper and lead)	Absent

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character but not to an excessive degree, it contains no excess of mineral constituents and it is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

Analysis of a sample of raw water taken from Sparrow Castle Pumping Station, Westgate-on-Sea, on 3rd September 1970, for chemical examination at the Counties Public Health Laboratory, Preston Hall, British Legion Village, Maidstone.

Chemical results in parts per million

Appearance	Clear and bright
Turbidity (A.P.H.A.)	Nil
Colour (Hazen)	Nil
Odour	Nil
pH	7.2
Free carbon dioxide	30
Electric conductivity	590
Dissolved solids dried at 180°C.	420
Chlorine present as chloride	45
Alkalinity as calcium carbonate	230
Hardness: total	295
Carbonate	230
Non-carbonate	65
Nitrate nitrogen	10
Nitrite nitrogen	Absent
Ammoniacal nitrogen	0.00
Oxygen absorbed	0.20
Albuminoid nitrogen	0.00
Residual chlorine	....
Metals (iron, zinc, copper and lead)	Absent

This sample is clear and bright in appearance, neutral in reaction and free from iron and other metals. The water is hard in character but not to an excessive degree, it contains no excess of mineral constituents and it is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

During the year, 31 samples of drinking water were taken for bacteriological analyses and 36 for chemical analyses.

With the exception of one standpipe serving two houses, all the 20,550 dwellings in the Borough had a direct water supply.

There were 4 private wells in use within the Borough, although in no instance was the water taken for domestic purposes. One well was used in connection with a dairy for cleaning or cooling purposes. A well at the Royal School for Deaf Children supplied water to the swimming pool and ablutions, the water being chlorinated at source. A laundry used its well for water necessary to the trade. The fourth well was used in connection with the production of ice for commercial purposes.

3 chemical and 8 bacteriological samples confirmed the well water as suitable for the purpose for which it was being used but also gave indication of no great pollution of subsoil water.

Swimming Baths and Pools

Apart from the swimming pools made by the retention of sea water on the beach itself, there was only one public swimming pool in the Borough.

There were two pools used by Kent Education Committee schools and both have complete units for filtration and mechanical chlorination. A pool at the Royal School for Deaf Children used water from a well, the water being chlorinated at source. A private pool in the grounds of a local resident's property was used occasionally by school children, but had to be hand chlorinated. There was a pool in use for therapeutic purposes at Princess Mary's Rehabilitation Hospital where water was filtered and chlorinated mechanically.

25 bacteriological samples were taken during the year. All samples were satisfactory.

Coastal Waters

The sampling programmes for coastal waters carried out in conjunction with the feasibility study of the Greater London Council to discharge sludge at a point some miles off-shore came to an end in 1969 when their survey was terminated.

After some discussion it was agreed that the sampling programme for the three Thanet towns should be resumed with effect from January 1970, but with some modification. The number of sampling points was reduced, in the case of Margate from 8 to 5, and sampling took place on alternate fortnightly intervals, that is on two consecutive Wednesdays in the first fortnight, with no sampling during the following fortnight, repeating on two consecutive Wednesdays again and so on throughout the year. In this manner full account was taken of tide changes. Samples were examined at the Greater London Council laboratories, and the Thanet authorities were provided with the results of these examinations.

Refuse Collection and Disposal

Margate has the usual difficult problem which confronts most seaside resorts of heavy seasonal fluctuations in the quantities of refuse to be collected and disposed of throughout the year.

A fleet of tipping freighters is used to make a general weekly collection to every occupied property, with more frequent calls to serve certain large establishments which produce large quantities of refuse during the summer season. Trade refuse is collected upon request, or at regular intervals, depending upon the type, a charge being made to cover the cost of collection but not for disposal.

Salvage operations are carried out during collection and disposal. Waste paper and cartons are collected and placed separately in the freighter trailers and are sold loose. Metal is separated by magnetic pulley belt and baled, rags and bones, etc. are all salvaged at the plant. The income from the sale of salvage is set against the costs of disposal and help considerably to defray costs of this service.

A 20 ton capacity weighbridge is situated at the entrance to the Refuse Destructor and records are kept of all materials entering and leaving the plant, thus providing an important part of the data from which accurate costs are computed. Bearing in mind the length of the Borough and the consequent relatively long journey hauls to the disposal point the costs of collection and disposal indicate that the work is effected economically.

The nature of refuse is rapidly changing and is becoming less dense and very bulky due, no doubt, to the increased standard of living and the change in food and goods packaging which is probably a result of greater public interest in the hygienic presentation and handling of foodstuffs and goods.

The bulkiness of the present refuse produces an ever increasing work load and to reduce the frequency of unloading of freighters, the existing refuse freighters are being replaced by 50 cubic yard compression vehicles. Full conversion should be completed in 1971.

The present Refuse Destructor which was originally built in 1912, is now seriously overloaded and incapable of dealing with the full refuse intake from the Borough, and schemes are being prepared to provide alternative means of refuse disposal, possibly by pulverisation.

Until an alternative method of treatment and additional tipping space is available, invaluable assistance has been given by the Ramsgate Borough Council and Eastry Rural District Council, who have agreed for a limited period to accept a proportion of Margate's refuse in their controlled tips.

In May 1969, the Thanet Joint Refuse Disposal Committee was set up to consider the arrangements necessary to deal with the refuse disposal problem in the Thanet area as a whole, over the next twenty years. The Local Authorities represented on the Committee are the Boroughs of Margate, Ramsgate, and Sandwich, the Urban District of Broadstairs & St. Peters, and the Rural District of Eastry.

The Joint Committee have decided to investigate the provision of a pulverisation plant to serve the Thanet area. They have carried out inspections of suitable plant, and have made planning application for the use of a site at Richborough for the installation of the plant, and for the tipping of pulverised refuse.

Drainage and Sewerage

The first sewerage schemes of the Borough date from approximately 1880 and utilise the combined system of drainage in which both foul sewage and surface water drainage are passed in the same pipe sewer.

The districts of Westgate-on-Sea, Margate Central and Cliftonville drain eastwards to Foreness Point where a storage culvert retains the sewage for discharge through the Outfall Station on ebb tide. Two outfall sewers of 30" and 42" diameter discharge the screened and macerated sewage approximately 600 yards from the shore into a strong north-easterly current.

Birchington sewage gravitates westwards to the sewage works at Plum Pudding Island which was constructed in 1929. Here the sewage is comminuted before passing through two primary sedimentation tanks and into an 18" diameter sea outfall for discharge approximately 570 yards from the shore. The sea outfall is in poor condition. During adverse tidal conditions the treated sewage is stored in two tidal storage tanks. The sedimented sewage sludge is dried on open clinker beds and is disposed of on the land.

Design works are in hand for a major relief sewer which is required from the termination of the 1963 extension of the storage culvert at Wilderness Hill through Central Margate, Westgate to Birchington, to obviate the problems of the sea outfall and disposal, together with improvements to the main outfall at Foreness to increase the rate of discharge and the provision of an outfall works that functions effectively during storm and high tide conditions.

Home Safety

Efforts have continued during the year under review to bring to the notice of all members of the public the need for great care to be taken to prevent accidents in the home. The elderly and very young are particularly prone to accidents in the home and efforts must be continued to educate this section of the public, and those in charge of them, concerning the great and continuing danger which exists in very many homes.

Home safety films have been shown, and talks on home safety given at schools and to Associations, especially those of the elderly, during the past year. The films shown include the film which gives excellent instruction in mouth to mouth resuscitation, the showing of which has already proved successful in saving life in this area. Home safety literature has been distributed, and posters, including those on water safety, have been displayed throughout the Borough.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

The number of complaints (1,191) was considerably higher than previous years and as usual many were about matters beyond the power of the Council in general, and the Health Department in particular.

146 visits had to be made about real or imaginary nuisances from noise and/or vibrations, sometimes at night. The complaints referred to machinery in factories, music in a nightclub, refrigeration plant, an electric organ and seagulls, amongst other things.

HOUSING

The emphasis continued to be on improvement rather than clearance or closure and the following categories continued to receive particular attention.

Qualification Certificates

Under the Housing Act, 1969 procedure, 125 applications for Qualification Certificates were received during the year, 10 of which were combined with improvement grant applications. 15 Qualification Certificates were issued and 1 application was refused during the year.

The remainder were withdrawn, to be re-submitted when works of repair and/or decoration were completed.

Houses in Multiple Occupation

There were about 430 such houses, a large number of which were used for summer letting only, and generally these were satisfactory. No statutory action had to be taken.

Although there is still a need for 1 and 2 roomed permanent lettings, they are not suitable for families with children, nor are they suitable for elderly people because of the stairs usually involved.

Some owners converted their houses into self-contained flats and others were willing to do so but were prevented by structural considerations, e.g. mezzanine floors, or prohibitive costs.

Improvements effected during the year were as follows:-

General repair work carried out	11
Personal washing facilities provided (other than baths)	18
Artificial lighting provided	2
Additional W.C. accommodation provided	3
Space heating provided	5

There are no common lodging houses in the Borough.

Improvements with Grant Aid

The number of houses improved is now more than 900 and the improvement grants during the year totalled 56, of which 25 were in respect of tenanted properties.

(a) Discretionary Grants (16) - Amenities provided:-

Bathrooms with baths, converted from parts of rooms	16
Wash hand basin	16
Hot water systems for baths, basins and sinks	16
Internal water closets	15
Ventilated larders	13
Sinks	14

(b) Standard Grants (40) - Amenities provided:-

Baths in bathrooms	4
Baths in bathrooms involving partitions, etc.	34
Wash hand basins	33
Hot water systems	39
Water closets	27
Sinks	2

Rent Act, 1968

No applications for 'Certificates of Disrepair' were made.

Housing (Financial Provisions) Act, 1958

Two properties were inspected and reports prepared to aid the Committee dealing with house purchase and improvement loans.

General Housing Matters

14 houses were demolished.

1 house was closed.

3 Closing Orders were made on parts of buildings.

7 formal notices were served under the Public Health Acts.

1 Closing Order was revoked as the house had been made fit.

There are now only a few houses on the Council list for action by way of closure or demolition under the Housing Act provisions.

Compulsory Purchase and Clearance Areas

Two areas comprising 8 properties were represented for action; confirmation was awaited at the end of the year.

COUNCIL HOUSES

The Borough Treasurer has kindly supplied the following information relating to Council-owned housing in the Borough:-

At the 31st December, 1970 the Council owned 2,606 houses, flats and maisonettes, plus 89 garages. The Council's stock of dwellings is now as follows:-

Type of Dwelling	Total	1BR	2BR	3BR	4BR	5BR
<u>Pre-War Property</u>						
Houses	552	-	38	473	37	4
<u>Post-War Property</u>						
Houses	1,338	-	588	729	21	-
Bungalows	2	2	-	-	-	-
Old Peoples Flatlets	57	57	-	-	-	-
Multi-Storey Flats	89	89	-	-	-	-
Low Level General Flats & Maisonettes	568	390	171	5	2	-
TOTAL	2,606	538	797	1,207	60	4

During 1970 a total of 100 lettings were effected, 46 transfers were approved during the year, 10 of these being from under-occupied houses to one bedroomed flats.

At the 31st December, 1970 there were 913 applicants registered on the Housing List of which 791 were deemed non-urgent.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of premises registered under the Offices, Shops and Railway Premises Act, 1963 on the 31st December, 1970 was 810. There were 31 deletions and 58 new registrations during the year. The number of general (initial) inspections made was 83 and the number of other visits 337, making the total number of visits of all kinds 420.

6 accidents were investigated during the year. All were non-fatal.

- (1) Tripped whilst carrying hot tea downstairs causing scalding to leg.
- (2) Slipped in puddle of water causing sprained wrist.
- (3) Butcher's knife slipped causing deep cuts to fingers.
- (4) Sprained left ankle whilst delivering furniture.
- (5) Slipped on wet staircase hurting shoulder.
- (6) Caught finger in swing door causing bruised and cut top of finger.

The following table shows the work carried out in 1970:-

Waterclosets provided	2
Space heating provided	2
First aid kits provided	9
Thermometers provided	10
Miscellaneous work carried out	2
Washing facilities provided	3
Premises cleansed and redecorated	2
Facilities for outdoor clothing	2
Additional artificial lighting provided	2
Handrails provided	3
Additional seats provided	2
Ventilation provided	2
Guards, etc. for machinery	1

The following is a copy of Table A of the prescribed form of report:-

Class of premises	Number of premises newly registered during the year	Total number of registered premises at end of year	Number of registered premises receiving one or more general inspections during the year
Offices	24	214	33
Retail shops	25	466	20
Wholesale shops, warehouses	2	19	4
Catering establishments open to the public, canteens	7	111	26
Fuel storage depots	-	-	-
	58	810	83

Hoists and Lifts Regulations, 1968

On the 28th May, 1969 additional Regulations made under the Act came into operation and these laid down requirements as to the construction, maintenance and regular examination of hoists and lifts in offices, shops and railway premises. These safety requirements include the effective enclosure of lift wells, interlocking gates, indication of maximum working load, etc. and bring these lifts into line with those already covered by the Factories Act. Enforcement of these Regulations has already resulted in the use of certain lifts in the Borough being prohibited.

SUPERVISION OF FOOD PREMISES

977 visits and 660 re-visits were made to food premises during the year. Many hotels, boarding houses, restaurants, etc. were only open during the summer months and the majority of visits had to be made between April and early September. Shops generally were satisfactory, although some small businesses could only be classified as moderate. Such premises either improved or closed, sometimes as a result of pressure by the department.

Food Hygiene (General) Regulations, 1960

	<u>Number of Premises Subject to Control</u>
Wholesale or semi-wholesale stores, warehouses and shops	11
Retail food shops	328
Restaurants and cafes	123
Hotels, boarding houses, clubs, canteens, etc.	774
Slaughterhouse (Poultry Kosher)	1

Milk

There were two H.T.S.T. (high-temperature short-time) pasteurisation plants in operation which were satisfactorily and efficiently operated. During the summer season, milk produced locally has to be augmented from producers outside the Borough.

55 samples of pasteurised milk were submitted for bacteriological examination by the methylene blue and phosphatase tests. All the samples were satisfactory apart from one which failed the phosphatase test.

78 milk bottles taken immediately after washing were submitted to the Public Health Laboratory for examination by the colony-count test. One batch of six failed to pass the test but otherwise all the samples were satisfactory.

19 samples of milk were purchased for chemical analysis. They were all satisfactory.

Milk supplies - Brucella Abortus

All milk sold in the Borough was heat treated and no special investigation was carried out in relation to the prevalence of this disease.

The Milk (Special Designation) Regulations, 1963, as amended - Licences

The following licences were in force for five years from date of approval:-

Number of Pasteurisers	2
Number of Dealers: Pasteurised milk	93
Sterilised milk	83
Ultra Heat Treated Milk	57

No "Untreated" milk was sold in the Borough.

Ice Cream

Bacteriological Grading
(Methylene Blue Test)

No. of Samples	Grade 1	Grade 2	Grade 3	Grade 4	% Satisfactory
Local manufacturers 26	20	4	-	1	92%
National makes 40	37	2	1	-	97.5%
TOTAL 66	57	6	1	1	95.5%

(Grades 1 and 2 are considered satisfactory)

The two unsatisfactory samples were probably due to the use of incorrect techniques during sterilisation of apparatus and utensils. In both cases, appropriate advice was given and repeat samples proved to be satisfactory.

There were 22 local manufacturers in the Borough, two with pasteurising plants and 20 used a "complete cold mix". 5 of the manufacturers sold ice cream from their own cafes and two were also wholesalers.

There were 12 retailers of soft ice cream, 11 of these selling nationally advertised makes. 9 samples of soft ice cream were taken.

The Food Standards (Ice Cream) Order, 1953

6 samples were submitted to the Public Analyst for chemical analysis, all of which were satisfactory.

Merchandise Marks Act

6 shops were specially visited. During early summer, general attention was given to fruit and vegetable shops where foreign tomatoes and cucumbers were displayed, occasionally without showing the country of origin.

Other premises registered under Section 16, Food and Drugs Act, 1955

Premises required to be registered under this Section are those used for the boiling of hams, cooking of shellfish and manufacture of sausages, etc. Routine visits were made and premises were found to be satisfactory at all times.

Number on register:-

Manufacture of sausages, etc.	28
Boiling of hams, etc.	21
Cooking of shellfish	1
Other food products	5

Meat

Since 1st August, 1969 when the local slaughterhouse ceased operations, all home-killed meat consumed in the Borough has been brought in from abattoirs in other parts of the country.

Poultry

The killing and dressing of chickens by the Kosher method continued at the only poultry slaughterhouse in the district. Approximately 2,086 birds were killed during the year and the premises were periodically visited by the District Public Health Inspector.

Fish Friers

There are 12 fish frying businesses operating in the town and they were generally kept in a satisfactory manner.

The Liquid Egg (Pasteurisation) Regulations, 1963

There is no egg pasteurisation plant in the district.

Food and Drugs Act, 1955

During the year 102 samples of various foods were obtained and submitted to the Public Analyst at Canterbury.

<u>Nature of Sample</u>	<u>In-</u>		<u>Unsatis-</u>		<u>Total</u>
	<u>Formal</u>	<u>formal</u>	<u>Genuine</u>	<u>factory</u>	
Apricot jam	-	1	1	-	1
Beef suet	-	1	1	-	1
Beer shandy	-	1	1	-	1
Camomile tea	-	1	1	-	1
Carrots (canned)	-	1	1	-	1
Cheese and lobster spread	-	1	1	-	1
Cheese spread	-	1	1	-	1
Chewing gum	-	1	1	-	1
Chicken noodle soup	-	1	1	-	1
Childrens aspirin tablets	-	1	1	-	1
Cinnamon sugar	-	1	1	-	1
Cochineal	-	1	1	-	1
Cocktail cherries	-	1	1	-	1
Condensed milk	-	1	1	-	1
Crab soup	-	1	1	-	1
Cream	-	1	1	-	1
Creamed tomato soup	-	1	1	-	1
Curry pickle	-	1	1	-	1
Curry sauce mix	-	1	1	-	1
Cut mixed peel	-	1	1	-	1
Dairy cream dessert	-	1	1	-	1
Dairy cream (canned)	-	1	1	-	1
Dried fruit mixture	-	1	1	-	1
Dried milk product	-	1	1	-	1
Essence of anchovy	-	1	1	-	1
Eucalyptus honey	-	1	1	-	1
Full fat soft cheese with ham	-	1	1	-	1

<u>Nature of Sample</u>	<u>In-</u>			<u>Unsatis-</u>		<u>Total</u>
	<u>Formal</u>	<u>formal</u>	<u>Genuine</u>	<u>factory</u>	<u>Total</u>	
Glycerine lemon and ipec	-	1	1	-	-	1
Glycerine and thymol	-	1	1	-	-	1
Gravy mix	-	1	1	-	-	1
Gravy powder	-	1	1	-	-	1
Green food colour	-	1	1	-	-	1
Halva	-	1	1	-	-	1
Horseradish sauce	-	1	1	-	-	1
Ice cream	4	2	6	-	-	6
Ice lollies	-	1	1	-	-	1
Indian brandee	-	1	1	-	-	1
Indigestion tablets	-	1	1	-	-	1
Instant low fat milk	-	1	1	-	-	1
Jaffa orange drink	-	1	1	-	-	1
Lemonade	-	1	1	-	-	1
Lemon curd	-	1	1	-	-	1
Low calorie lemon drink	-	1	1	-	-	1
Mackerel steak	-	2	2	-	-	2
Malted milk	-	1	1	-	-	1
Marmalade oranges	-	1	1	-	-	1
Milk	19	-	19	-	-	19
Minced beef	-	1	1	-	-	1
Mincemeat	-	1	1	-	-	1
Mineral water	-	2	2	-	-	2
Mixed fruit	-	1	1	-	-	1
Noodles	-	1	1	-	-	1
Non-alcoholic cyder	-	1	1	-	-	1
Pickling spice	-	1	1	-	-	1
Pineapple preserve with rum	-	1	1	-	-	1
Pomegranate syrup	-	1	-	*1	1	
Pure coffee	-	1	1	-	-	1
Rennet essence	-	1	1	-	-	1
Rum flavouring	-	1	1	-	-	1
Sausage meat (beef)	2	-	2	-	-	2
Sausage meat (pork)	1	-	1	-	-	1
Sausages	-	1	1	-	-	1
Silverskin onions	-	1	-	*1	1	
Sliced pimientos	-	1	1	-	-	1
Stewed steak with gravy	-	1	1	-	-	1
Strawberry delight	-	1	1	-	-	1
Strawberry jelly	-	1	1	-	-	1
Strawberry pie filling	-	1	1	-	-	1
Sun dried apricots	-	1	1	-	-	1
Sweet whip	-	1	1	-	-	1
Tea	-	1	1	-	-	1
Turtle soup	-	1	1	-	-	1
Whisky	3	-	3	-	-	3
Yogurt	-	1	1	-	-	1
 TOTALS	29	73	100	2	102	

*Pomegranate syrup - Container did not bear list of ingredients.

Letter sent to manufacturers who confirmed that labels would be overprinted to show ingredients.

*Silverskin onions - Sample was badly bottled. Letter sent to vendors and bottlers. All stock withdrawn.

Unsound Food Surrendered 1970

	Weight
	lbs. tons cwts. lbs.
Meat at retail shops)
Cooked meat and meat products)
Canned meats)
Other canned foods)
Meat at wholesale premises	) 15,096
Fish (fresh))
Other foods)
Frozen foods) _____
 Total weight of food inspected and found unsound -	 6 14 88

Disposal of condemned food

All unsound food was burnt in the refuse destructor.

FACTORIES ACT 1961Part 1 of the Act

1. Inspections for purposes of provisions as to health (inspections made by Public Health Inspectors):

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	219	14	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) (Building Sites)	15	4	-	-
Total	242	18	3	-

2. Cases in which defects were found:-

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted	
	Found	Reme- died	Referred			
			To H.M. Inspec- tor	By H.M. Inspec- tor		
Want of cleanliness (S.1.)	-	-	-	-	-	
Overcrowding (S.2)	-	-	-	-	-	
Unreasonable temperature (S.3)	-	-	-	-	-	
Inadequate ventilation (S.4)	-	-	-	-	-	
Ineffective draining of floors (S.6)	-	-	-	-	-	
Sanitary Conveniences (S.7)						
(a) Insufficient	-	-	-	-	-	
(b) Unsuitable or defective	3	3	-	-	-	
(c) Not separate for sexes	-	-	-	-	-	
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-	
TOTAL	3	3	-	-	-	

Part VIII of the ActOut work (Sections 133 and 135)

Nature of Work	No. of Out workers in August list required by Section 133(1)(c)
Wearing Apparel Making etc.	21 (Satisfactory)
Artificial Flower Making	1 (Satisfactory)
Soft Goods	3 (Satisfactory)

DISEASES OF ANIMALS ACT

As from 1st April, 1970, the Kent County Constabulary relinquished their routine duties under the Act, which reverted to the Local Authorities concerned. These duties are now performed by a technical assistant appointed for this work in conjunction with Broadstairs & St. Peters Urban District Council.

No. of cowkeepers	..	..	..	..	..	..	..	..	7
No. of pig keepers	..	..	..	..	..	..	..	..	17
No. of pig keepers licensed under the Diseases of Animals (Waste Food) Order 1957	..	..	..	..	..	..	..	..	6
No. of poultry keepers with over 50 birds	..	..	..	..	..	..	..	..	3
No. of poultry keepers with over 50 birds licensed under the Diseases of Animals (Waste Food) Order, 1957	..	..	..	..	..	..	..	..	Nil
No. of Movement Licences received	..	..	..	..	..	..	..	..	4
No. of premises found to be unsatisfactory	..	..	..	..	..	..	..	..	3
No. of premises where defects were remedied	..	..	..	..	..	..	..	..	3
No. of inspections	..	..	..	..	..	..	..	..	70

One case of anthrax was suspected and investigated with the necessary restrictions imposed; these were withdrawn when diagnosis was not confirmed.

BIRD NUISANCE

Although the activities of feral pigeons remain the main cause of complaint against birds, seagulls and starlings are also troublesome. Trapping operations against feral pigeons have met with some success although regular feeding of these birds by members of the public ensures that the population is maintained.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

No bait was taken when wheatmeal was laid in 176 inspection chambers of the sewerage system, representing 10% of the whole system.

There was a significant increase in the number of surface rat infestations reported, but in no instance was a major infestation confirmed. The incidence of mice also increased during the year but it is hoped that the use of a new rodenticide will help clear some long-standing infestations.

	<u>Rats</u>	<u>Mice</u>
Notified	208	81
Treated for infestation	157	64
Complaints unfounded	51	17
Properties surveyed	176	-
Treated for infestations	28	-
TOTAL number of visits made	1624	546

AGRICULTURE (SAFETY, HEALTH AND WELFARE PROVISIONS) ACT, 1956

Of the 10 farms of any size in the Borough few employ permanent labour at any distance from the farms where adequate sanitary facilities are available. Only on a few occasions during the year is a labour force gathered at a site some distance from the farm buildings and at these times the normal employees are supplemented by casual labour taken on for particular work. The supplementary labour force consists of both males and females who bring their families including very young children. The amenities required by the Act were provided.

RABBITS

Arrangements made with the East Kent Rabbit Control Society for their operatives to deal with particularly troublesome infestations has worked well. During the past year, Westbrook, Minnis Bay and an area in Garlinge have been controlled, as well as some areas under the direct control of the Corporation.

OFFENSIVE TRADES

There is one licensed dealer in rags, etc. within the district and the trade is carried on in a satisfactory manner.

NATIONAL ASSISTANCE ACT, 1948

Arrangements were made under the National Assistance Act for burial of 9 bodies by the Local Authority.

BOROUGH MORTUARY

150 bodies were received in the Borough Mortuary during the year. One of the Department's workmen was in attendance at the 140 post-mortems.

LEGAL PROCEEDINGS, ETC.Food Cases

The following cases were referred to the Magistrates:-

Foreign matter (sacking) in cake	Fined £20 + £5 costs
Mouldy butter	Fined £20 + £5 costs
Mouldy loaf	Fined £10
Mouldy gingerbread	Fined £25 + £5 costs
Foreign matter (bituminised paper) in loaf	Fined £5 + £5 costs
Foreign body (wire) in bread	Fined £20 + £5 costs

FOOD COMPLAINTS

50 complaints relating to food were received during the year and may be summarised as follows:-

	<u>Complaint</u>	<u>Mould</u>	<u>Foreign Matter</u>	<u>Unsound</u>
Sugar confectionery		-	1	-
Meat & meat products		3	3	6
Fish & fish products		1	1	4
Vegetables		-	2	3
Milk		-	1	-
Fruit & fruit products		1	1	1
Vinegar		-	-	1
Bread		5	4	-
Yogurt		1	-	-
Cheese		1	1	-
Cordial		-	-	1
Flour confectionery		4	1	2
Butter		1	-	-

All complaints were fully investigated and appropriate cases brought to the attention of the manufacturers or vendors concerned.

INSPECTIONS

Visits made under:-

<u>Re-</u>	<u>Inspections</u>	<u>inspections</u>
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Public Health Acts

General	733	1320
Clean Air Act	11	27
Noise Abatement Act	47	103
Notifiable Diseases	44	32
Food Poisoning	19	36
Nursing Homes	3	3

Housing Acts

Section 9	43	23
Section 16	8	61
Section 18	4	11
Section 42	27	30
Houses in Multiple Occupation	69	298
Grants: Improvement	52	34
Standard	118	114
Surveys	35	1
Loans	2	1
Rehousing	29	2
Overcrowding	16	5
Qualification Certificates	124	113

Re-
Inspections inspections

Food and Drugs Act, etc.

Shops (general inspections)	263	305
Restaurants, etc.	147	174
Hotels, etc.	203	59
Markets, stalls and delivery vehicles	51	6
Food factories	7	7
Unsound food	190	58
Sampling general	77	1
Ice Cream Sampling (bacteriological)	50	2
Ice Cream Regulations, etc.	77	16
Water Sampling	53	-
Slaughterhouse	2	-
Butchers shops	18	33

Milk and Dairies Regulations

Dairies and distributors' premises	84	28
Sampling (milk and bottles)	132	1

Factories Act

Factories (Power)	14	43
Factories (Non-Power)	-	-
Building Sites	4	1
Outworkers	9	-

Offices, Shops and Railway Premises Act

100 301

Prevention of Damage by Pests Act

97 51

Pet Animals Act

22 4

Diseases of Animals Act

81 2

Animal Boarding Establishments Act

12 -

Riding Establishments Act

4 -

National Assistance Act

45 20

Water Act

15 6

Hairdressers

8 -

Miscellaneous (unclassified)

1192 354

Totals - 4341 3686

- - -

LICENSING AND REGISTRATION

In accordance with the decision of the Health and Housing Committee on 31st May, 1967, a list of licences, etc. issued during 1970 is given below.

MILK (SPECIAL DESIGNATION) REGULATIONS, 1963 as amendedDealer's (Pre-packed Milk) Licences:-

- Weston Bros. Ltd., 1, Summerfield Road, Margate.
 Buy Well Stores Ltd., 54-58, Station Road, Birchington.
 R. French, "Leonards", 148, Northdown Road, Margate.
 H. F. Martin, Alpha Stores, 128, Alpha Road, Birchington.
 V. Gordon, 83-85, Victoria Road, Margate.
 F. Bailey, 2, Holly Lane, Margate.
 Vye & Son Ltd., 94, High Street, Margate.
 H. & J. Leggett, 44, Addiscombe Road, Margate.
 P. A. Finlay, 56, St. Mildred's Road, Westgate.
 Tesco Stores Ltd., 196/198, Northdown Road, Margate.
 C. Paige, 14, Cuthbert Road, Westgate.
 M. E. McNally, 114, Minster Road, Westgate.
 R. Garrett, 217, Northdown Road, Margate.
 E. H. Farmer, Dane Valley Stores, 56, Dane Valley Road, Margate.
 G. Gradus, "G" Stores, 123, Northdown Road, Margate.
 Weston Bros. Ltd., 127, Canterbury Road, Margate.
 D. H. Prestedge, 11, Tivoli Road, Margate.
 D. J. Thomas, 3, Charlotte Square, Margate.
 Mrs. A. Ogden, 45, Buckingham Road, Margate.
 E. Corbett, 61, Beatrice Road, Margate.
 W. Tyrrel, 15A, Station Road, Westgate.
 W. Tyrrel, Zeila Farm, Garlinge.
 G. J. Ray, 2, Hengist Avenue, Margate.
 Lipton (South East) Ltd., 121, Northdown Road, Margate.
 R. H. Duncan, 70, Tivoli Road, Margate.
 E. J. Kennett, 26, Nash Court Gardens, Margate.
 T. J. Dodds, 76/78, Ramsgate Road, Margate.
 L. C. Gordine, Bay Stores & P.O., 137, Minnis Road, Birchington.
 F. J. Lee, 252, Canterbury Road, Birchington.
 H. M. Marsh, 3, Lymington Road, Westgate.
 H. L. Westbrook, 4, Lymington Road, Westgate.
 N. F. Bedingfield, 355, Canterbury Road, Birchington.
 Mrs. A. Barker, 1, The Square, Birchington.
 Tesco Stores Ltd., 77/79, Canterbury Road, Margate.
 Weston Bros. Ltd., 197, Northdown Road, Margate.
 Weston Bros. Ltd., 100, Station Road, Birchington.
 Mrs. M. R. McKenna, 67, Canterbury Road, Margate.
 Key Markets Ltd., 15, The Centre, Margate.
 L. T. White, Kims Stores, 78, High Street, Garlinge.
 Miss R. J. Samuels, Five Acres Camping Site, Shottendane Road, Margate.
 Weston Bros. Ltd., 56, Addington Street, Margate.
 A. C. Farmer, 56, Northdown Road, Margate.
 J. L. & G. B. Beamont, 25, Hawley Street, Margate.
 N. V. Moore, 57/59, Byron Avenue, Margate.

Dealer's (Pasteurisers) Licences:-

W. Tyrrel, Zeila Farm, High Street, Garlinge.
 Weston Bros. Ltd., 56, Addington Street, Margate.

FOOD AND DRUGS ACT, 1955 - Section 16Ice Cream Premises

J. W. Ord, 41, Station Road, Birchington.
 J. G. Pairman, 57/59, Byron Avenue, Margate.
 L. J. Edwards, 5, Tivoli Road, Margate.
 Key Markets Ltd., 15, The Centre, Margate.
 Weston Bros. Ltd., 197, Northdown Road, Margate.
 Mrs. B. Epps, 26, Station Approach, Birchington.
 A. Dixon, 33, Station Road, Westgate.
 Granville Supermarkets Ltd., 76, Station Road, Birchington.
 H. Dewhurst, 24, Marine Terrace, Margate.
 Vye & Son Ltd., 94, High Street, Margate.
 Massmart Ltd., 52, Northdown Road, Margate.
 Rogers Bakeries Ltd., 9, The Centre, Margate.
 R. Lehan, 84, Harold Road, Margate.
 N. W. S. Halsey, 46, Arlington Square, Margate.
 C. Paige, 14, Cuthbert Road, Westgate.

Premises used for preparation or manufacture of sausages or preserved food, etc.

Vye & Son Ltd., 94, High Street, Margate.

Renewal licences were issued in respect of the under-mentioned for the year 1970.

PET ANIMALS ACT, 1951

Cramphorn Ltd., 180, Northdown Road, Margate.
 R. H. Nicholas, 6, Cuthbert Road, Westgate.
 Mr. & Mrs. D. W. Collins, 123, Canterbury Road, Margate.
 Mrs. J. M. Hatch, 196, Canterbury Road, Birchington.
 Mr. & Mrs. A. R. King, 34, King Street, Margate.
 Mr. R. J. Bradley, 22, Northdown Road, Margate.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Miss R. J. Samuels, Five Acres, Shottendane Road, Birchington.
 Mrs. E. M. Dee, Queensdown Kennels, Woodchurch, Birchington.
 Mr. R. J. Hall, Elmshall Kennels, Manston Road, Margate.
 Mrs. M. E. Smith, Whytes Kennels, Valley Road, Margate.

PUBLIC HEALTH ACT, 1936 - Section 107Offensive Trade

S. Read (Margate) Limited, Love Lane, Margate.

RIDING ESTABLISHMENTS ACT, 1964

Mrs. M. Harcourt, Walker's Stables, Acol Hill Farm, Birchington.
 Mrs. M. Weitzel, Holly Lane Stables, Margate.
 Mr. A. Brown, Dineley's Yard, Station Road, Westgate.
 Mr. A. Brown, Brown's Yard, Church Street, Margate.

METEOROLOGICAL REPORT FOR 19701. SUNSHINE

Sunshine hours were again below average - 1677, compared with 1745. February had the best comparison, with 130% of average, and January the worst, with only 60%. In the summer, June and August were up to average, and May and July below. The autumn months, September to November inclusive, all had more than average sunshine, this being a fairly usual experience at Margate, in recent years.

2. PRECIPITATION

(a) Rainfall was 19.87 inches, compared with the average of 21.25. November was the wettest month, with 4.64 inches, nearly twice the average. The summer had less than average rainfall; May, June and August each had only about half the average, and July about three-quarters. October was, as in 1969, exceptionally dry, with less than half-an-inch. There were no very heavy falls during the year, the wettest day being November 14th, with 0.85 inches.

(b) Snow. There were light snowfalls in January, heavier falls in February and a few light showers in April. The worst fall occurred in March, with a very severe blizzard on the 4th, with snow drifting to a depth of 8 inches, causing much road trouble. Another severe blizzard occurred on December 26th, followed by frequent light showers.

3. FOG

Fog was recorded on 9 days, but only persisted all day on August 2nd.

4. THUNDER

Thunder was recorded on 5 days but on no occasion was accompanied by very heavy rain.

5. WIND

Winds were generally from the prevailing quarters, westerly. Gales were recorded on the following days:- 26th & 29th April, 15th July and 21st October.

6. TEMPERATURE

In most months mean temperature approximated to average but March and April were very cold, and November was exceptionally mild. The warmest (and sunniest) day was July 7th with maximum temperature of 80 degrees and 14.8 hours sunshine; otherwise the summer temperatures were equable. March 7th was the coldest day with 26 degrees.

Frost was recorded on the following number of days:-

	<u>Ground frost</u>	<u>Air frost</u>
January	*	6
February	*	6
March	13	9
April	5	-
November	1	-
December	10	5

* Not available - thermometer smashed. (See paragraph 7)

7. GENERAL

The usual returns were made regularly to the Meteorological Office, Corporation Officials, Water Board, the Press, etc. The charts and data displayed at the Weather Station continued to attract much attention from residents and visitors. A number of enquiries were answered from outside sources.

At the request of the Meteorological Office, preliminary steps were taken to prepare for certain changes to metric notation.

The Station again suffered from the depredations of vandals. On January 11th the sunshine sphere and grass thermometer were stolen; the former was subsequently recovered, but the latter was smashed. Another grass thermometer was smashed on April 22nd. Further steps have been taken to increase security, but, as noted in previous reports, it is difficult to ensure complete protection.

8. MONTHLY SUMMARY

January: Very cold at first, becoming milder. Frequent rain, heavy at times, with total rainfall 164% of average. Mainly dull - sunshine 60% of average.

February: Generally cold and rough, with frequent showers and some snowfalls but many sunny days, bringing sunshine up to 130% of average. Rainfall 138%.

March: Very rough with frequent snow showers; severe blizzard on the 4th, causing deep drifting and difficult road conditions; snow lying for 7 days. Much air and ground frost. Some bright intervals, but total sunshine only 80% of average. Average rainfall.

April: One of the coldest Aprils on Record, with mean temperature 3 degrees below average. Light snow showers, and much ground frost. Mainly dull, with some brighter intervals at month-end. Sunshine 81% of average. Some gale force winds. Average rainfall.

May: Changeable; sunny and warm at first, followed by dull, cold spell. More sunshine at month-end, but total sunshine 31 hours below average. Exceptionally dry, with rain on only 7 days, and total rainfall only 50 % of average.

June: Mainly sunny and dry. No rain until 23rd and total rainfall only 55% of average. Long sunny spells with total sunshine 113% of average.

July: Changeable. Very warm at first, becoming cool and cloudy, but warm, sunny conditions returning at month-end. A few showers, heavy at times. Total sunshine 28 hours below average, and rainfall 77%. N.W. gale on 15th.

August: Mainly sunny and warm, with approximately average sunshine and temperatures. Very dry, with only 41% of average rainfall.

September: Another warm and sunny month, with temperatures frequently in the 70's, and sunshine 110% of average. Heavy showers at mid-month, followed by 14 rainless days. Total rainfall 90% of average.

October: Similar conditions continued, with sunshine 107% of average. Exceptionally dry, with only 0.36 inches of rain (on 7 days). Some strong N.W. winds, reaching gale force on 20th/21st.

November: Frequent showers, heavy at times, with total rainfall 182% of average. Some sunny intervals, giving average sunshine. Temperatures generally above average.

December: Mild at first and mainly dry, becoming very cold, with much air and ground frost in last week. Severe blizzard on 26th with deep drifting, followed by frequent sleet showers. Total rainfall (including melted snow) 83% of average. Sunshine 90%.

MONTHLY SUMMARY

Month	Mean Temperature		Rainfall (inches)	Sunshine (hours)
	Max.	Min.		
January	43.9	38.0	3.05	32.4
February	44.0	35.0	1.89	97.3
March	44.5	35.5	1.29	113.2
April	50.0	40.8	1.61	148.4
May	60.8	49.6	0.72	192.0
June	65.4	55.9	0.69	271.1
July	68.5	56.5	1.52	201.6
August	67.4	58.4	0.78	210.1
September	66.5	55.9	1.75	181.2
October	59.1	50.1	0.36	125.2
November	53.2	45.0	4.64	63.3
December	45.5	38.4	1.57	41.0
Total for year	51.1		19.87	1676.8
Average	51.3			
	1969	27.96		1571
	1968	22.09		1419
	1967	19.68		1798
	1966	34.35		1520
	1965	20.71		1621
	1964	18.87		1688
	30 year average	21.25		1745



